

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001074

## A. CLASSIFICATION OF SUBJECT MATTER

**IPC7: B65G 17/20, B65G 35/06, B61B 10/02 // B61B 3/00, B61B 13/04, B65G 21/20**  
 According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

**IPC7: B65G, B61B**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

**SE,DK,FI,NO classes as above**

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**EPO-INTERNAL, WPI DATA, PAJ**

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 20030079641 A1 (JOHNSON ET AL), 1 May 2003 (01.05.2003), paragraph [0037]-[0044], fig 1-4	1,19,21-22
Y	--	7-12,15-17
X	DE 2359267 A1 (LOUIS SCHIERHOLZ KG), 12 June 1975 (12.06.1975)	1-5,13-14, 18-20,22
Y	--	7-12,15-17
X	GB 737265 A (FISHER & LUDLOW LTD), 21 Sept 1955 (21.09.1955), page 5, line 115 - page 10, line 22, figures 3-9	1,19,21
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 Further documents are listed in the continuation of Box C. See patent family annex.

\* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search  
**28 October 2004**

Date of mailing of the international search report

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6279735 B1 (DAVIDSSON ET AL), 28 August 2001 (28.08.2001), figures 2,8 --	1,19-21
X	DE 19538350 A1 (W SCHLAFHORST AB & CO), 17 April 1997 (17.04.1997), figures 1-5, abstract --	1
A	US 6431347 B1 (GOSSNER), 13 August 2002 (13.08.2002) --	1
A	WO 9933721 A1 (BYGG-& INDUSTRISERVICE E JACOBSSON AB), 8 July 1999 (08.07.1999), figure 7 --	1
A	SE 501744 C2 (CARSTEN CHRISTIANSSON), 8 May 1995 (08.05.1995) -----	1

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

01/10/2004

International application No.

PCT/SE 2004/001074

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